

Current Report according to the provisions of ASF Regulation no. 5/2018 on issuers of financial instruments and market operations Report date: 08.11.2023

Name of the issuing entity: NUCLEARELECTRICA S.A. National Company Registered office: 48 Iancu de Hunedoara Av., District 1, Bucharest Telephone/Fax Number: 021.203.82.00 / 021.316.94.00 Sole Registration Code with the Trade Register Office: 10874881 Registration number in the Trade Register: J40/7403/1998 Subscribed and paid-up share capital: RON 3,016,438,940 Regulated market on which the issued securities are traded: Bucharest Stock Exchange

To: Bucharest Stock Exchange Financial Supervision Authority

Important event to report: Fitch rating agency has affirmed its BBB- rating with stable outlook on SN Nuclearelectrica SA

Societatea Nationala Nuclearelectrica S.A. ("SNN") informs shareholders and investors that Fitch Rating Agency has confirmed its BBB- rating with stable outlook on SN Nuclearelectrica SA.

The BBB- rating, with stable outlook, reflects, according to the report published by Fitch Rating Agency, the strong business profile of SN Nuclearelectrica SA underpinned by its strong market position as the sole producer of nuclear energy, covering approximately 20% of Romania's consumption needs and 35% of the clean, CO2 emission-free energy at national level; the solid level of profitability, with a similar outlook for the period 2023-2026; major investment plans with reference to Unit 1, the Tritium Removal Facility and Units 3 and 4 for the period 2023-2027; the level of indebtedness related to the implementation of the refurbishment of Unit 1 of the Cernavoda NPP; medium-term investment projects with reference to the Units 3 and 4 Project and the SMR Project; the solid relationship with the Romanian State, the shareholding ties and the strategic importance of this relationship in relation to the investment projects; the impact of the energy price cap through the MACCE market mechanism.

Societatea Nationala NUCLEARELECTRICA S.A. Iancu de Hunedoara Boulevard 48, Bucharest 011745, Romania; Tel +4021 203 82 00, Fax +4021 316 94 00; Trade Registry number: J40/7403/1998, Sole registration code: 10874881, Paid and subscribed capital: 3.016.438.940 lei. office@nuclearelectrica.ro, www.nuclearelectrica.ro In order to carry out major investment projects, from the perspective of a corporate governance approach focused on a high level of transparency, SN Nuclearelectrica SA has requested the evaluation and obtaining of the rating in order to position itself on the market and implicitly to grant the possibility of an objective evaluation of SNN's capabilities by the international community of institutional investors.

More details about the assessment and rating criteria can be found in the Fitch report, available at: <u>https://www.fitchratings.com/research/corporate-finance/fitch-affirms-nuclearelectrica-at-bbb-outlook-stable-07-11-2023</u>

Cosmin Ghita Chief Executive Officer